

IN-QUEST

Answers

LW

Hay

PE

Central America

SF

Venus and Uranus

ER

Asia

NT

They will allow systems to work on more than one problem at a time

F

2 million light years

IN-QUEST

Answers

LW

A type of tree

PE

Zaire

SF

Cooler

ER

No

NT

Because they are cheaper to recycle

F

Yes

IN-QUEST

Answers

LW

Africa

PE

Great arch-shaped folds in rocks that have been turned on their sides

SF

The distance light travelling at 186,000 miles per second would cover in a year

ER

Nevada

NT

Nintendo of Japan

F

Yes

IN-QUEST

Answers

LW

18 metres

PE

Australia

SF

No, they simply glow with heat left over from the original star's past

ER

Limestone

NT

Photons are 10 times faster

F

Superconducting quantum interference devices

IN-QUEST

Answers

LW

The North Pole

PE

A mountain range

SF

1781

ER

212 F

NT

Olivetti

F

Yes

IN-QUEST

Answers

LW

Heartwood

PE

Long, narrow inlets along coastlines

SF

4.2 light years

ER

Silver

NT

The Jet Propulsion Laboratory

F

1991

IN-QUEST

Answers

LW

The Pacific Ocean

PE

Central Europe

SF

30 million years

ER

Yes

NT

Photons

F

Super-fast computers, transmission of electrical power in magnetically levitating trains

IN-QUEST

Answers

LW

Pigs and dogs

PE

Glaciers

SF

17th century

ER

The mouths of rivers

NT

Computerized Art Restoration

F

670 million years

IN-QUEST

Answers

LW

Mistletoe berries

PE

USA

SF

Taurus

ER

Atoms or groups of atoms that are electrically charged

NT

16 per cent

F

2030



**F** The Greenhouse Effect will double concentration of industrial gas levels by the year: 2001, 2030, or 2100?

**NT** Britain uses about 6 billion glass containers each year. What percentage are recycled, 80, 35 or 16 per cent?

**ER** What are ions?

**SF** The Pleiades are in what constellation, the Plough, Taurus or Orion?

**PE** Is the Yazoo river in China, the USA, or the USSR?

**LW** What does the mistle thrush eat?

## IN-QUEST

**F** If a rocket travelled at 100,000 km/h, how long would it take to cross the Milky Way: 6.7, 67 or 670 million years?

**NT** What is computerized infra-red reflectoscopy used for?

**ER** What are estuaries?

**SF** When was Jupiter's red spot first discovered: the 14th, 17th or 20th century?

**PE** Striations are scratches cut into rock. What causes them?

**LW** Truffles can be located by their strong smell. Which two animals are trained to find them?

## IN-QUEST

**F** High-temperature superconductors were discovered in 1987. What could their future applications be?

**NT** What is the basic unit of light beams?

**ER** Can graphite conduct electricity?

**SF** How long does it take energy from the Sun's core to reach its surface: 3,000, 300,000 or 30 million years?

**PE** Are the Czech Republic and Slovakia located in Western, Central or Eastern Europe?

**LW** Are pearl oysters found in the South Atlantic or the South Pacific Ocean?

## IN-QUEST

**F** When was the first superconducting radio system sent into space: 1990, 1991 or 1992?

**NT** JPL is a world-famous science centre in Pasadena, California. What does JPL stand for?

**ER** What colour is mercury: white, silver or blue?

**SF** The closest star to Earth is Proxima Centauri, a red dwarf. Is it 4.2, 42, or 420 light years away?

**PE** What are rias?

**LW** In the anatomy of trees, what is the centre called?

## IN-QUEST

**F** Are there plans to return to the Moon before 2000?

**NT** What is the largest computer manufacturer and design company in Italy?

**ER** On the Fahrenheit scale, at what point does water boil?

**SF** When was Uranus discovered: 1781, 1865, or 1979?

**PE** Is Tian Shan a mountain range, a river in China or a Japanese wind?

**LW** Are walruses found in the North or South Pole or both?

## IN-QUEST

**F** In computer jargon, what does 'SQUID' stand for?

**NT** Which travel faster, photons or electrons?

**ER** What is chalk derived from?

**SF** Do white dwarf stars produce energy from nuclear reactions?

**PE** Is Lake Eyre in the USA, Australia, or Ireland?

**LW** The largest known invertebrates are giant squids. How long can they grow: 6, 12 or 18 metres?

## IN-QUEST

**F** Could tethered satellites one day become the basis for space lifts?

**NT** Which is the world's largest designer and marketer of computer games?

**ER** In which state of USA are opals found: California, Texas or Nevada?

**SF** What is a light year?

**PE** What are nappes?

**LW** Mambas are some of the world's most venomous snakes. Where do they live: Africa, South America, or Australia?

## IN-QUEST

**F** Is it true that people in the future may sleep in environments as cool as refrigerators to reduce ageing?

**NT** Why are aluminium cans more valuable to a recycling company than tin or steel cans?

**ER** Does helium have a colour or smell?

**SF** Are sunspots areas that are cooler than the Sun's mean temperature or areas that are hotter?

**PE** What is the largest country in equatorial Africa?

**LW** Are rowans a type of tree, fish or eagle?

## IN-QUEST

**F** How far is the Andromeda galaxy from our own?

**NT** What advantages do parallel processor computer systems have over today's serial computers?

**ER** What is the world's largest continent?

**SF** Which two planets rotate in the opposite direction to the Earth?

**PE** Is Guatemala in Central or South America?

**LW** Saffron is a valuable crop, particularly for racehorses. What is it commonly known as?

## IN-QUEST



# IN-QUEST

**LW** What do fish use to breathe with, instead of lungs?

**PE** What is the capital of Canada – Toronto, Quebec or Ottawa?

**SF** Which spacecraft has visited Jupiter, Saturn and Uranus, and is on its way to Neptune – Voyager, Mariner or Pioneer?

**ER** How many notes in an octave?

**NT** In printing, how many colours are used to produce full-colour pictures?

**F** Which country has the fastest national train service – Japan, America or France?

# IN-QUEST

**LW** What is a joey?

**PE** What is the molten rock called that flows from volcanoes?

**SF** Who was the first man on the moon – Armstrong, Shepherd or Aldrin?

**ER** What metal are tin cans made of – tin, steel or aluminium?

**NT** What was a Zeppelin – a rocket, a bullet or an airship?

**F** Can you get stereo sound on an AM radio?

# IN-QUEST

**LW** Do polar bears live at the north or south pole?

**PE** Which is the highest waterfall – the Niagara, Victoria or Angel Falls?

**SF** How strong is the Moon's gravity –  $\frac{1}{6}$ ,  $\frac{1}{3}$  or  $\frac{1}{2}$  Earth's gravity?

**ER** How many watts in a kilowatt?

**NT** What ten-letter word can you type using just the top row of keys on a typewriter?

**F** When astronauts land on Mars will they need to use breathing apparatus?

# IN-QUEST

**LW** How many legs does an insect have?

**PE** What is Britain's highest mountain called?

**SF** What is the name of Europe's rocket – Orion, Argos or Ariane?

**ER** Do things in a convex mirror look bigger or smaller?

**NT** What flows in an aqueduct?

**F** What kind of traffic will the Channel tunnel take – road, rail or both?

# IN-QUEST

**LW** Do the Maori people live in New Zealand, Australia or Japan?

**PE** Which country is covered by most ice – Iceland or Greenland?

**SF** Which planet is famous for its rings?

**ER** Which has most calories 1gm of cheddar cheese, strawberry jam or wholemeal bread?

**NT** How is midnight shown on a 24 hour digital clock – 24.00, 00.00 or 12.00?

**F** Do scientists predict that the amount of carbon dioxide in the air is going to increase or decrease in the future?

# IN-QUEST

**LW** What flows through your arteries?

**PE** Do stalagmites hang from the roof of a cave or grow upwards from the floor?

**SF** Which planet is nearest to the Sun?

**ER** What metal do people 'pan' for?

**NT** Where on a plane are the 'elevators' – on the wings, tail or rudder?

**F** What is a CD?

# IN-QUEST

**LW** Which of these foods is rich in protein – pasta, cheese or spinach?

**PE** Where are the Great Lakes – Russia, Sweden or Canada and the USA?

**SF** What was so special about the dog Laika?

**ER** Which is hotter, boiling water or boiling jam?

**NT** What do submarines use to see above water?

**F** What is a Lamborghini Countach?

# IN-QUEST

**LW** Questions

**PE** Which country is covered by most ice – Iceland or Greenland?

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# IN-QUEST

**LW** What do bees gather to make honey?

**PE** What sort of weather would you expect if you saw cumulo nimbus clouds – fine weather, thunderstorms or showers?

**SF** How many moons does the planet Venus have – 0, 1 or 2?

**ER** What colour is a ruby?

**NT** How many people ride a tandem?

**F** What does Hotel stand for?

# IN-QUEST

**LW** Questions

**PE** Which country is covered by most ice – Iceland or Greenland?

**SF** Which planet is famous for its rings?

**ER** Which has most calories 1gm of cheddar cheese, strawberry jam or wholemeal bread?

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France

F

Four: yellow, red, blue and black

NT

Eight

ER

Voyager

SF

Ottawa

PE

Gills

LW

IN-QUEST

Answers

Yes, the Martian atmosphere will not support life

F

The word 'typewriter'

NT

One thousand

ER

$\frac{1}{6}$  Earth's gravity

SF

Angel Falls in Venezuela

PE

The north pole

LW

IN-QUEST

Answers

Increase

F

00.00

NT

Cheddar cheese – is has just over 4.0 kcal per gm

ER

Saturn

SF

Greenland

PE

New Zealand

LW

IN-QUEST

Answers

No

F

An airship

NT

Steel

ER

Armstrong

SF

Lava

PE

A baby kangaroo

LW

IN-QUEST

Answers

Rail

F

Water

NT

Smaller

ER

Ariane

SF

Ben Nevis

PE

6

LW

IN-QUEST

Answers

Horizontal take off and landing

F

Two

NT

Red

ER

None

SF

Thunderstorm

PE

Nectar

LW

IN-QUEST

Answers

Compact disc

F

On the tail

NT

Gold

ER

Mercury

SF

Grow upwards

PE

Blood

LW

IN-QUEST

Answers

A car

F

A periscope

NT

Boiling jam

ER

First dog in space

SF

Canada and the USA

PE

Cheese

LW

IN-QUEST

Answers

12 cm

F

Low gear

NT

Burn it – it's a type of coal

ER

Like a disc

SF

30

PE

The Cheetah

LW

IN-QUEST

Answers



# IN-QUEST

## Questions

**LW** Where are your bicep muscles – in your arm, leg or chest?

**PE** Does a snowflake have 5, 6 or 8 sides?

**SF** What blocks out the Sun's light during an eclipse?

**ER** Where did the potato come from – China, France or South America?

**NT** What does a chronometer measure?

**F** What do the letters RAM stand for?

# IN-QUEST

## Questions

**LW** How many humps does an Arabian camel have?

**PE** What is a tsunami?

**SF** Which planet has the Great Red Spot?

**ER** What do you get if you mix fat with caustic soda?

**NT** In aviation what does VTOL mean?

**F** Did plastic surgery get its name because it used plastic skin?

# IN-QUEST

## Questions

**LW** How do you spell tyrannosaurus?

**PE** Where is the Atacama desert – in South America, Central Asia or Africa?

**SF** Which is the brightest star in the night sky?

**ER** Where does Britain get most of its natural gas from?

**NT** Who invented the telephone – Alexander Graham Bell, Thomas Edison or Heinrich Hertz?

**F** What spacecraft was launched in July 1988 to study Mars's moon Phobos?

# IN-QUEST

## Questions

**LW** How much does your hair grow in a week – ½ mm, 2 mm or 5 mm?

**PE** How old is the Earth – 5 million, 5,500 million or 4,600 million years old?

**SF** Which planet is covered with clouds of sulphuric acid – Venus, Mercury or Jupiter?

**ER** What metal is mined in Cornwall?

**NT** What sort of person uses scuba equipment?

**F** On a computer graphics picture, are the tiny squares called pixies, pickles or pixels?

# IN-QUEST

## Questions

**LW** What grows in paddy fields?

**PE** In South America, what is El Nino – a storm, a mountain or an ocean current?

**SF** Can you ever see the Moon in daytime?

**ER** What does an acoustic expert study?

**NT** What would you do with an autogyro – use it to steer a ship, fly in it or get money out of it?

**F** Could a spy satellite see a person on the ground?

# IN-QUEST

## Questions

**LW** If the archaeopteryx were alive today would it run, swim or fly?

**PE** What is another name for the Aurora Borealis?

**SF** About how many stars are there in our galaxy – 1 million, 100 million or 100,000 million?

**ER** Which is hardest – diamond or steel?

**NT** What is an Archimedean screw used for?

**F** Where would you find a dot matrix?

# IN-QUEST

## Questions

**LW** What temperature is blood heat for humans?

**PE** Does a river end at its 'head' or its 'mouth'?

**SF** What is the latest Soviet space station called – Salyut, Progress or Mir?

**ER** What bean is used to make oil, sauce, ink, glue and varnish?

**NT** What is an abacus used for?

**F** Are compact discs recorded in digital or analogue sound?

# IN-QUEST

## Questions

**LW** What sort of person would 'tie a fly'?

**PE** What are the didrums?

**SF** Which is the largest planet in the solar system?

**ER** What are chicory, fennel and endive?

**NT** In weaving is it the warp or the weft which runs lengthways?

**F** What type of energy is produced in a solar cell?

# IN-QUEST

## Questions

**LW** Which living creature makes the loudest noise?

**PE** What does the Richter scale measure?

**SF** Which planet is furthest from the Sun during the 1980s and 1990s?

**ER** Which of the Sun's rays tan the skin, infrared or ultraviolet?

**NT** In cycling, what do the letters HPV stand for?

**F** What are the three methods used for linking telephones?



# IN-QUEST

Answers



LW

37°C

PE

Its mouth

SF

Mir

ER

The soya bean

NT

Counting

F

Digital

# IN-QUEST

Answers



LW

2 mm

PE

4,600 million years

SF

Venus

ER

Tin

NT

A diver

F

Pixels

# IN-QUEST

Answers



LW

The arm

PE

6

SF

The Moon

ER

South America

NT

Time

F

Random Access Memory

# IN-QUEST

Answers



LW

Someone who fishes

PE

Areas of no wind, near the equator

SF

Jupiter

ER

Salad vegetables

NT

The warp

F

Electricity

# IN-QUEST

Answers



LW

Rice

PE

An ocean current

SF

Yes, often

ER

Sound

NT

Fly in it

F

Yes, just

# IN-QUEST

Answers



LW

One, Asian Bactrian camels have two.

PE

A tidal wave

SF

Jupiter

ER

Soap

NT

Vertical Take-Off and Landing

F

No. The word 'plastic' simply means easily moulded.

# IN-QUEST

Answers



LW

The humpback whale, whose 'call' reaches 190 decibels.

PE

The strength of earthquakes

SF

Neptune, until 1998

ER

Ultraviolet

NT

Human Powered Vehicle

F

Cables, radio waves and optical fibres

# IN-QUEST

Answers



LW

It would fly

PE

Northern Lights

SF

100,000 million

ER

Diamond

NT

For raising water

F

In a computer printer, it prints the dots that make up the printed characters

# IN-QUEST

Answers



LW

T-Y-R-A-N-N-O-S-A-U-R-U-S

PE

South America

SF

Sirius

ER

The North Sea

NT

Alexander Graham Bell

F

The Russian spacecraft, Phobos



IN-QUEST	△		
Answers			
The redwood	LW		
Europe	PE		
USSR	SF		
-273° C	ER		
Ariane 4	NT		
Unmanned	F		

IN-QUEST

Answers

Central America

Switzerland and Italy

1967

March

Surface-to-air missile

Saturn

F

NT

ER

SF

PE

LW

▲

Warprive	F
The pig	NT
The study and nature of heat and its association with energy	ER
Luna 9	SF
Central America	PE
North America	LW

IN-QUEST

Answers

▲

In orbit above Earth	F
Tiny aluminium coated glass fibres	NT
Violet	ER
1959	SF
Canada	PE
New World	LW

IN-QUEST

Answers

▲

IN-QUEST	Answers	63	3, USA, Mexico, and Canada	1988	The Southern Ocean – the body of water surrounding Antarctica	225 km/h	An unmanned Space probe designed to reach stars nearest to Earth next century
		LW	PE	SF	ER	NT	F

IN-QUEST	Answers	Over 150	India	Giotto	The Andes	The US navy	Columbus
▲	LW	PE	SF	ER	NT	F	

IN-QUEST	Answers
▲	
LW	Fresh water
PE	Russia
SF	Viking 1
ER	Slower
NT	The Bear
F	Phobos and Deimos

Nuclear fusion	F
Several kilometres	NT
Au	ER
Luna 16	SF
Brazil	PE
Australia	LW

Answers

IN-QUEST

▲



# IN-QUEST

## Questions

**LW** Water scorpions are carnivorous water bugs. How many species are there world-wide: 5, 50, or over 150?

**PE** Where is the Thar desert found?

**SF** What was the name of the European Space probe that flew by Halley's comet in 1986?

**ER** In what mountain range is Cotopaxi the world's largest volcano found?

**NT** The Mk 48-torpedo is reputed to be the world's most advanced. What navy uses it?

**F** What is the name of the proposed European Space station?

# IN-QUEST

## Questions

**LW** What is the largest living fish?

**PE** Where are the Cariboo mountains found: USA, Canada, or Finland?

**SF** When was the first docking between two Space craft performed?

**ER** What is amber?

**NT** Italian engineers have invented a new propulsion system for submarines called GST. What does it stand for?

**F** What rocket system is designed to launch the Hermes Space shuttle?

# IN-QUEST

## Questions

**LW** Water boatmen are a type of bug. Do they live in freshwater or salt water?

**PE** Where are the Priwet Marshes: USA, Russia, or Wales?

**SF** What Space craft sent back to Earth the first pictures from Mars' surface?

**ER** Do waves travel faster or slower as the water gets shallower?

**NT** What is the Tupolev TU-95 bomber also known as?

**F** Future Space explorers may use oxygen and water found on which two of Mars' moons?

# IN-QUEST

## Questions

**LW** Are vampire bats found in the old world or in the new world or both?

**PE** Where is Prince Edward Island: Canada, Scotland, or England?

**SF** When were the first pictures of the dark side of the Moon taken?

**ER** What colour is on the innermost side of the Moon?

**NT** What do the navy's Chaff rockets use to lure enemy missiles away from their ships?

**F** Where are future Space craft designed to fly to Mars most likely to be constructed?

# IN-QUEST

## Questions

**LW** Where are the largest number of species of raven found: USA, Australia, or Asia?

**PE** Where are the Iguaza falls located?

**SF** What unmanned space probe brought back samples of Moon soil?

**ER** What is the chemical symbol for gold?

**NT** How high can the most sophisticated model rocket be fired into the air: 50 metres, 500 metres, or several kilometres?

**F** What will be the most likely form of Space craft propulsion in the next century?

# IN-QUEST

## Questions

**LW** Rats are found all over the world. How many different species are there: 14, 25, or 63?

**PE** How many countries are there in North America?

**SF** What year did the US Space Shuttle programme resume flights after the Challenger disaster?

**ER** Where is the world's stormiest body of water?

**NT** How fast can British Rail's new Inter City 225 travel: 175 km/h, 225 km/h, or 500 km/h?

**F** What is project Daedalus?

# IN-QUEST

## Questions

**LW** Wellington is another name for what large tree?

**PE** What is the smallest continent of the Northern Hemisphere?

**SF** Was the first three man crew to orbit the Earth from the USA or the USSR?

**ER** Absolute zero is the lowest temperature theoretically possible. Is it -73° C, -173° C, or -273° C?

**NT** What is the latest generation Ariane rocket: Ariane 4, 5, or 6?

**F** Is the Hotel Space plane designed to be a manned or unmanned system?

# IN-QUEST

## Questions

**LW** Is vanilla native to Central America, Asia, or Europe?

**PE** The Matterhorn is shared by two countries, what are they?

**SF** When was the first person killed in Space?

**ER** When is the vernal equinox, March or September?

**NT** In the defence industry, what is a SAM?

**F** Where is the Cassini Space probe designed to fly to?

# IN-QUEST

## Questions

**LW** Where are red woods found: North America, Central America, or South America?

**PE** Is the Yucatan in North America, Central America, or South America?

**SF** Which Space craft sent back to Earth the first pictures taken from the Moon's surface?

**ER** What is the study of thermodynamics concerned with?

**NT** What is the Humber 1-tonne armoured personnel carrier also known as?

**F** In the futuristic travels of Star Trek, what propulsion system powers the starship?



IN-QUEST

Answers

Black bear

Africa

Apollo 13

22,500

Discovery

The stealth

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Hunting dog

USA

Huston

Carbon dioxide

The brain

As an alternative to petrol

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Mountain goat

Spain

The Sea of Tranquility

Mexico City

Pluto

Hydraulic brakes

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Old world monkeys

2000 km

John Glen

The great lakes

The Sydney Harbour bridge, Australia

Active suspension, quick acting hydraulic jacks inside the wheel

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Manta ray

The Baltic

Luna 2

China clay

Silicon chips

Disc brakes

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Jack Rabbit

The Atlantic

Buzz Aldrin

Transparent

200 km

Carbon fibre

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

Italy

13,000 sq/km

1975

Holland

500,000 dwt

Over 10 times their own weight

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

A galagoes

Alaska

1986

A sheet of ice in Norway - one of the largest ice masses in Europe

A building material

Carbon fibre

LW

PE

SF

ER

NT

F

IN-QUEST

Answers

The mountain beaver

Netherlands, Belgium and Luxembourg

Portable life support sub system

Clouds

Over the horizon

By gas or electricity, not gun powder

LW

PE

SF

ER

NT

F



**IN-QUEST** ▲

**Questions**

**LW** What is another name for Dreamnos Americanus?

**PE** Where is Andalusia?

**SF** Where on the moon did the first manned lunar space flight land?

**ER** What city has the largest population, New York, Mexico City or Calcutta?

**NT** What planet is the Hubble space telescope aimed at?

**F** In the future bicycles will be fitted with what type of brakes?

**IN-QUEST** ▲

**Questions**

**LW** Is a Lepus Californicus a type of hawk, jack rabbit or shark?

**PE** What ocean does the Loire river empty into?

**SF** Who was the second man to set foot on the moon?

**ER** How thin can gold be beaten down to, 1mm, 1/2 mm, or until it is transparent?

**NT** How high above the earth is the Hubble space telescope, 20 Km, 200 Km, or 2000 Km?

**F** What will bicycles of the future most likely be made of, wood, carbon fibre or premium pressed steel?

**IN-QUEST** ▲

**Questions**

**LW** The family Aplontidae contains only one species, what is it?

**PE** The low countries are made up of what three countries?

**SF** Astronauts sometimes use a backpack system called a PLSS, what does the PLSS stand for?

**ER** Stratus, Nimbostratus and Cirrus are all names of what?

**NT** A new type of radar called (OTH) allows people to see objects almost 3,300 Km away, What does OTH stand for?

**F** Huge guns may be used in the future to fire payloads into space, how will they be powered?

**IN-QUEST** ▲

**Questions**

**LW** Is a Dhole a species of hunting dog, humming bird, or a miniature horse?

**PE** Where is Mount Rushmore, the USA, New Zealand or Scotland?

**SF** Where is NASA's mission control, Huston, Cape Canaveral or Vandenberg airbase?

**ER** What does CO2 stand for?

**NT** Do Pet scans, scan the heart, brain or spinal cord?

**F** The juice from sugar cane will be used to make ethyl alcohol in the future, is the alcohol for drinking or for power?

**IN-QUEST** ▲

**Questions**

**LW** What is another name for the Devil fish?

**PE** What sea does the Vistula river empty into?

**SF** What was the first man made object to hit the moon?

**ER** What is another name for Kaolin?

**NT** What is another name for interjected circuits?

**F** What type of brakes will be standard equipment for trucks in the future?

**IN-QUEST** ▲

**Questions**

**LW** What is another name for a bush baby?

**PE** In what US State are the St Elias mountains found?

**SF** When did the Soviets launch the Mir space station, 1981, 1986 or 1988?

**ER** What is the Jostedalssbrean?

**NT** Is a universal beam a laser, a building material, or a fibre optic cable?

**F** In the future golf clubs will be made of what material?

**IN-QUEST** ▲

**Questions**

**LW** Is Ursus Americanus a black bear, a wolf or a wolverine?

**PE** Is Lesotho in South America, Africa, or Asia?

**SF** Which apollo mission to the moon had to be aborted due to an explosion on board?

**ER** How many calories does the average young man need a week? 16,500, 22,500 or 32,000?

**NT** Which space shuttle launched the Hubble space telescope: Columbia, Atlantis or Discovery?

**F** What is the USA's B-2 bomber also called?

**IN-QUEST** ▲

**Questions**

**LW** Are Diana monkeys found in the new or old world?

**PE** The Sahara measures more than 4800 km from east to west, how long is it from north to south, 2000, 4000 or 6000 km?

**SF** Who was the first American in orbit, Alan Shepard, John Glen, or Neil Armstrong?

**ER** What is the world's largest body of fresh water?

**NT** Where is the world's largest bridge, the USA, Australia, or Russia?

**F** Metal springs will be a thing of the past in future cars, what will replace them?

**IN-QUEST** ▲

**Questions**

**LW** What country is the largest producer of olives in the world, the USA, Spain or Italy?

**PE** Do the Everglades extend for 5000 sq/Km, 9000 sq/Km or 13,000 sq/Km?

**SF** When was the first joint US/SSR space mission, 1973, 1975 or 1978?

**ER** Is the Zuider Zee in South Africa, Holland or Norway?

**NT** How much does an ultra large crude oil tanker weigh? 5000 dwt, 50,000 dwt or 500,000 dwt?

**F** Future jet engines will produce a thrust 2 times their own weight, 5 times or 10 times?



# IN-QUEST

## Questions

**LW** The largest recorded killer whale was 8m, 10m, or 15m long?

**PE** Are the Frisian Islands in the North Sea, South Atlantic or the Indian Ocean?

**SF** How fast must an object be travelling to escape the earth's atmosphere and reach orbit? 7, 70, or 7000 Km/second?

**ER** What is the center of a hurricane called?

**NT** What is the class of the fastest submarine in the world called?

**F** How in the future may electronic beacons replace today's taxi drivers?

# IN-QUEST

## Questions

**LW** Are Hammerheads a type of shark, wood pecker, or elk?

**PE** What is an atoll?

**SF** When was the first living creature carried into orbit, 1957, 1958 or 1959?

**ER** Typhoons occur in two areas, where are they?

**NT** What are Imax and Omnimax?

**F** When finished in the near future, what will be the world's largest tunnel?

# IN-QUEST

## Questions

**LW** The oldest recorded living man, lived how long? 111 years, 114 years or 120 years.

**PE** Where is the Fraser river, Scotland, British Columbia or Kenya?

**SF** When was the first successful space flight to Mars? 1964, 1969, or 1971?

**ER** Which country has a population of over a billion people? China, India or the USA?

**NT** Exocet, Sea Wolf and Sea Eagle are all types of radar, missiles or air craft?

**F** In the future many cars may be powered by laser disc, hydrogen or corn oil?

# IN-QUEST

## Questions

**LW** Are Hyacinths bulb-bearing plants, evergreen trees, or cactus?

**PE** What is Canada's most western province called?

**SF** When was the Soviet Mir space station fully operational - 1991, 1992 or 1993?

**ER** Where is the world's longest canal system, the USA, Russia, or China?

**NT** On a bicycle what is an index shifting system?

**F** During operations of the future what will be used to reduce pain?

# IN-QUEST

## Questions

**LW** Grasses are one of the largest families of flowering plants. Are there 90, 900, or 9000 different species?

**PE** Where does the Tyre river empty into?

**SF** When did man first orbit the moon?

**ER** All crystal can be assigned to a crystal system according to the degree of symmetry, how many systems are there?

**NT** What is a new way to treat inflamed tissue around joints?

**F** What was the sequel to the sci-fi film 2001 Space Odyssey?

# IN-QUEST

## Questions

**LW** How many claws do cats have on each paw?

**PE** What is the only country in south america to have coast on both the Atlantic and Pacific oceans?

**SF** Which apollo mission first used the lunar rover?

**ER** Is pure gold 18, 24 or 80 carats?

**NT** What is a cyclometer?

**F** What may be the most common building material for homes of the future?

# IN-QUEST

## Questions

**LW** Are Scoteus a species of duck, fish or scallop?

**PE** What is the largest island in the caribbean?

**SF** When was the first space walk, 1963, 1965 or 1968?

**ER** What is another name for the Northern lights?

**NT** How fast can the German ICE Train go, 200 Km/h, 300 Km/h or over 500 Km/h?

**F** In which film does a computer whizz kid penetrate the US military computer system and almost trigger WWII?

# IN-QUEST

## Questions

**LW** The Red Deer of Europe goes by a different name in North america, what is it?

**PE** Is the Crimea in Russia, Iran or Spain?

**SF** Which planet in our solar system has the most moon's?

**ER** What colour is Peridot?

**NT** In cargo shipping what does OBO stand for?

**F** What animals may be taken into space due to their efficiency in converting waste food into meat?

# IN-QUEST

## Questions

**LW** There are two orders of jawless fish in the underwater kingdom. Lampreys are one type, what is the other?

**PE** Where is the Massif Central?

**SF** When was the first unmanned flight of the Soviet space shuttle Buran, 1984, 1986 or 1988?

**ER** Who first established the relationship between force and motion?

**NT** How high is the Nurek Dam in the USSR, 257 metres, 257 metres or 317 metres?

**F** The Sahara desert in the future may be halted from advancing by using what method?



IN-QUEST

Answers

10m

North Sea

7 km/second

The eye

Alfa class – Russia

By using beacons, cars will become auto-mated

LW PE SF ER NT F

IN-QUEST

Answers

Shark

A horse shoe shaped or roughly circular coral reef

1957

The North Pacific and China Sea

Movie camera's

The Hong Kong - Kowloon

LW PE SF ER NT F

IN-QUEST

Answers

Duck

Cuba

1965

Aurora Borealis

300 km/h

War Games

LW PE SF ER NT F

IN-QUEST

Answers

120 years

British Columbia

1964

China

Missiles

Hydrogen

LW PE SF ER NT F

IN-QUEST

Answers

Bulb-bearing plants

British Columbia

1992

Russia

A push button gear shift

Electrodes

LW PE SF ER NT F

IN-QUEST

Answers

The Wapiti

Russia

Saturn

Olive or pale green

Oil, bulk and ore

Goats

LW PE SF ER NT F

IN-QUEST

Answers

9000

The North Sea

1968

Seven

Ultra sound

2010

LW PE SF ER NT F

IN-QUEST

Answers

Five

Colombia

Apollo 15

24 carat

A tiny computer that records bicycles' speed, distance travelled and altitude

Plastic

LW PE SF ER NT F

IN-QUEST

Answers

The Hag fish

France

1988

Sir Isaac Newton

317 metres

By growing algae and then using it as a fertiliser around the desert's fringes.

LW PE SF ER NT F



**IN-QUEST**

**Answers**

- 25 years (F)
- Multi-tiered golf driving ranges (NT)
- Nitrogen (ER)
- 1961 (SF)
- South America (PE)
- Papaya (LW)

IN-QUEST	Answers	<div>▲</div> <div>LW</div> <div>PE</div> <div>SF</div> <div>ER</div> <div>NT</div> <div>F</div>
Africa		
USA		
7		
Limestone		
An arcade game		
12		

Toad	LW
Mexico	PE
1958	SF
Blue	ER
Latex	NT
6 months	F

IN-QUEST	Answers	Lizard	The Arctic circle	1973, Mariner 10	Round	San Francisco, USA	1993
		LW	PE	SF	ER	NT	F

1992	F
180,000	NT
USA	ER
Russia	SF
5 km	PE
Ormer	LW

Answers

IN-QUEST

▲

A large graphic for 'IN-QUEST ANSWERS'. The word 'IN-QUEST' is in a large, white, serif font, with the 'Q' having a decorative flourish. Below it, the word 'Answers' is written in a smaller, white, sans-serif font. To the right of the text is a large white triangle. Below the triangle is a horizontal row of seven colored circles, each containing a letter: a purple circle with 'F', a red circle with 'NT', a green circle with 'ER', a blue circle with 'SF', a light green circle with 'PE', a yellow circle with 'LW', and a white circle with a black triangle. To the left of the circles is a vertical stack of seven white rectangular boxes, each containing a question. From top to bottom, the questions are: 'Over 25', '16', 'Sandstone', 'Neil Armstrong and Edwin "Buzz" Aldrin', 'The Caribbean', 'The Arctic region of North America', and 'Answers'.

The image features the 'IN-QUEST' logo at the top, with 'IN-' in a bold, sans-serif font and 'QUEST' in a stylized, outlined font. Below the logo is a vertical stack of seven colored circles, each containing a letter or symbol. From top to bottom, the circles are: a light blue circle with a white 'F', a red circle with a white 'NT', a green circle with a white 'ER', a light blue circle with a white 'SF', a green circle with a white 'PE', a yellow circle with a white 'LW', and a white triangle pointing upwards.

**IN-QUEST**

**Answers**

- 3. book lice, biting lice and sucking lice
- Antarctica
- 60 metres
- Silver
- The Hubble Space telescope
- Paler, due to restrictions in the use of titanium in food products



**F** Building the Freedom Space station will require: 7, 12 or over 25 Shuttle flights?

**NT** How many 'bits' does the average micro computer use today: 2, 8, or 16?

**ER** What is the most common natural form of aquifers?

**SF** Name the two astronauts to first walk on the Moon back in 1969

**PE** Puerto Rico and the Virgin Islands are all found in what body of water?

**LW** Musk-ox are a species of goat/antelope, where are they found?

## IN-QUEST

**F** When is the Cassini Space probe due to be launched?

**NT** What is the Lindemann Shredder used for?

**ER** Purplish or red rubies called caruncles come from only two countries in the world, can you name them?

**SF** Where does the European Space Agency launch its rockets from?

**PE** Is the Indian Ocean the largest sea area in the world, the second largest or third?

**LW** The bactrian and dromedary are types of camels, which one has two humps?

## IN-QUEST

**F** In the future is ice cream likely to be darker or paler in colour?

**NT** What NASA programme, launched in April 1990, has run into frustrating problems for US scientists?

**ER** What valuable metal is used in X-ray film?

**SF** How tall is the Energia booster rocket: 20 metres, 60 metres or 120 metres?

**PE** Where is Ross Island located?

**LW** How many species of louse are there: 3, 12 or over 50?

## IN-QUEST

**F** How long can crew members live on board the Freedom Space station for: 2 months, 6 months or up to 2 years?

**NT** What rubber product is used in many of today's monster movies to create life-like masks?

**ER** What colour is Lapis Lazuli?

**SF** When were the Van Allen belts first discovered?

**PE** Is the Sonoran Desert found in Mexico, USA or Spain?

**LW** Are natterjacks a species of kingfisher, toad, or monkey?

## IN-QUEST

**F** When did NASA's Mars observer go into orbit around Mars?

**NT** Where does the driverless Bart train system run: USA, Britain or USSR?

**ER** What shape are concretions: round, square, or hexagonal?

**SF** When was the first double planet probe?

**PE** Is Lapland in the Arctic circle or the Antarctic?

**LW** Are anoles a type of fish, lizard, or shrub?

## IN-QUEST

**F** When did the Baran Space shuttle fly its first manned mission?

**NT** How many bottles of soft drinks can the most modern bottling plants fill in an hour: 8,000, 60,000 or 180,000?

**ER** What country produces the largest amount of annual domestic waste: USA, Britain or Germany?

**SF** Where is Balikonur Space port?

**PE** How long is Gibraltar: 5 km, 15 km or 50 km?

**LW** What is another name for abalone?

## IN-QUEST

**F** How long is the Freedom Space station designed to last as a functioning Space station: 10, 20 or 25 years?

**NT** What is the solution to Japan's lack of space for golfing facilities?

**ER** Which colourless, odourless, gas makes up about 78% of the Earth's atmosphere by volume?

**SF** When was the first day-long Space flight?

**PE** What is the world's fourth largest continent?

**LW** What is another name for pawpaw?

## IN-QUEST

**F** How many people can live on the Mir Space station: 6, 10, or 12?

**NT** Is the Mech Warrior a new arcade game, a jet fighter, or Hollywood movie?

**ER** Chalk comes from what type of stone?

**SF** How many astronauts were killed when the Space Shuttle Challenger exploded in 1986?

**PE** Where is The Petrified Forest?

**LW** Are mouse birds found in Asia, Africa or South America?

## IN-QUEST

**F** When is the Space probe Galileo due to orbit Jupiter?

**NT** Is the 'cold chain' a system in food production or a new drive system in the Space shuttle?

**ER** What is the periodic table?

**SF** In Space jargon what are radio signals from Earth to Space craft referred to as?

**PE** Where are the High Plains: USA or China?

**LW** What is a chub: a type of fish, bird or fox?

## IN-QUEST



True

F

Satellite navigation system

NT

He

ER

Zenithal Hourly Rate

SF

Turkey

PE

Ape

LW

IN-QUEST

Answers

False

F

Surface-to-air missiles

NT

NI

ER

Red giants

SF

Italy

PE

1,600

LW

IN-QUEST

Answers

No

F

Reflective bicycle tyres

NT

W

ER

A sensitive astronomical instrument used to measure the magnitude of stars

SF

The Pacific Ocean

PE

Parrot family

LW

IN-QUEST

Answers

It may retard ageing

F

Road safety

NT

1

ER

Spiral and elliptical

SF

The Missouri

PE

Lion

LW

IN-QUEST

Answers

Smaller, in order to avoid detection systems

F

Phone-computer link

NT

Einsteinium

ER

Right ascension (R.A.) and declination (dec)

SF

Siberia

PE

Hair

LW

IN-QUEST

Answers

True

F

Phone line

NT

AI

ER

Meteor

SF

The Sea of Galilee

PE

A flightless bird

LW

IN-QUEST

Answers

The brain

F

600 million

NT

The Pacific Ocean

ER

A super nova

SF

South America

PE

Bird

LW

IN-QUEST

Answers

Telepathy

F

Radio telescope

NT

California

ER

1604

SF

North America

PE

Cat shark

LW

IN-QUEST

Answers

Psychokinesis

F

Finland

NT

Electrons

ER

250 million years

SF

Australia

PE

A mule

LW

IN-QUEST

Answers



- F** In the future, roadside computers will be able to automatically slow down speeding cars, true or false?
- NT** Is Carin a satellite navigation system, a robot aeroplane or a deep sea diving craft?
- ER** What is the chemical symbol for Helium?
- SF** The number of meteors in a meteor shower is expressed in terms of its ZHR. What does ZHR stand for?
- PE** Where does the Tigris river issue from – Turkey, Iran or Jordan?
- LW** Are orang-utans a species of ape or monkey?

## IN-QUEST

- F** By lowering body temperature what advance may be achieved for future humans?
- NT** What does the omnibot 2000 robot teacher instruct children about?
- ER** What is the atomic number for hydrogen on the periodic table – 1, 7 or 103?
- SF** Galaxies are classified according to their shape; there are two main types. Can you name them?
- PE** Which is the largest river in the USA?
- LW** Which is the largest cat in the 'big cat' family?

## IN-QUEST

- F** What major organ of the human body is likely to evolve to become larger as physical tasks are taken over by machines?
- NT** How many pictures can image converter cameras take per second – 5 million, 60 million or 600 million?
- ER** What ocean covers a third of the Earth's surface?
- SF** When a massive star dies, what is the result called?
- PE** Where is the Gran Chaco found – South America, Central America or North America?
- LW** Are dragons a type of fish, bird or lizard?

## IN-QUEST

- F** Currently there are plans to harvest the Antarctic ice caps for fresh water in the coming century, true or false?
- NT** In missile technology, what does S.A.M. stand for?
- ER** What is the chemical symbol for nickel?
- SF** Betelgeuse, Aldebaran and Antares are all a certain type of star. What type are they?
- PE** Ischia is a volcanic island. Where is it located – off the coast of Italy, Japan or Mexico?
- LW** There are many different types of starfish around the world. Are there 400 different species, 1,200 or 1,600?

## IN-QUEST

- F** Will future submarines be larger or smaller than today's?
- NT** What is a modem – a phone-computer link system, an advanced rapid transistor system or a space rocket launcher?
- ER** On the periodic table atomic number 99 is named after a famous scientist, its chemical symbol is ES. What is its name?
- SF** In astronomy there is no longitude or latitude. What is their equivalent?
- PE** Which region of Russia extends from the Ural mountains eastward to the Pacific?
- LW** Is the rhinoceros's horn made of hair, bone or a giant fang?

## IN-QUEST

- F** In the future, humans may be able to communicate without speaking. How will this be done?
- NT** What type of telescope can see out to the very edge of the Universe?
- ER** Where is the San Andreas fault located – California, Japan, or Norway?
- SF** A Super Nova was last seen in the late 1980s. When was the previous sighting – 1604, 1800 or 1910?
- PE** Are the Grand Banks in North America, Europe or Africa?
- LW** Dogfish are actually a type of small shark but they are known by a different name in North America. What is it?

## IN-QUEST

- F** Are there currently plans to make all cars illegal by the year 2025 and to replace them with mass transit?
- NT** What innovation has been developed to make cyclists more visible in the dark?
- ER** What is the chemical symbol for Tungsten?
- SF** What is a photometer?
- PE** Is Papua New Guinea in the Pacific, Indian or Atlantic Ocean?
- LW** Cockatoos, macaws and parakeets all belong to what family of birds?

## IN-QUEST

- F** In the future, car designers will be able to simulate crashes to pinpoint automobiles' weaknesses. Is this true or false?
- NT** Does a fax machine send its pictures via the phone line, the mains power line, or by radio wave?
- ER** What is the chemical symbol for aluminium?
- SF** What is the correct name for a shooting star?
- PE** What is another name for Lake Tiberias?
- LW** Is the notornis a flightless bird, a fruit tree or a type of sea slug?

## IN-QUEST

- F** In the future, people may be able to move objects by brain power alone. What is this ability called?
- NT** Which country has developed the ultra modern OTSO ice breaker – Finland, the USA or Russia?
- ER** What elementary particles possess one unit of negative charge?
- SF** How long does it take for our Sun to orbit around the centre of the galaxy – 250,000, 2.5 million or 250 million years?
- PE** Is the Hamersley mountain range found in Australia, USA or Haiti?
- LW** What excellent pack or draught animal is a hybrid between a horse and a donkey?

## IN-QUEST